JAN 1 0 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No. 10/677,734

Customer No. 23379

Applicant: Gardner et al.

Confirmation No. 4912

Filed: Oct 01, 2003

Group Art Unit: 1652

Docket No. UTSD:1510-1

Examiner: Swope, Sheridan

Title: Foreign PAS Ligands Regulate PAS

Domain Function

CERTIFICATE OF TRANSMISSION

I hereby certify that this corr is being transmitted by facsimile to the

671-273-8300 on January 10, 2007.

Richard Aron Osman

NOTICE OF APPEAL

The Honorable Board of Appeals and Interferences United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Dear Honorable Board:

We notice appeal from the Examiner's Jan 05, 2007 final rejection of claim 21.

The Notice fee is provided in the accompanying PTO-2038.

Respectfully submitted,

SCIENCE & TECHNOLOGY LAW GROUP

Richard Aron Osman, J.D., Ph.D., Reg. No.36,627

Tel (949) 218-1757; Fax (949) 218-1767

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